

gm2planning

	2020-10				2020-11				2020-12				2021-1				2021-2				2021-3			
	41	42	43	44	45	46	47	48	49	50	51	52	53	1	2	3	4	5	6	7	8	9	10	11
gm2planning	gm2planning																							
gm2planning - Complete CADMesh Geometry	Complete CADMesh Geometry 0%																							
Integrate new CADMesh Hierarchy	Assigned																							
Integrate inflector, kickers, IBMS	New																							
Integrate trackers	New																							
Integrate calorimeters	Assigned																							
Integrate auxiliary detectors and other (...)	Assigned																							
gm2planning - v6_02_00 (updated develop v6 (...)	v6_02_00 (updated develop v6 series) 55%																							
Release ParaView and Catalyst Live into (...)	Assigned																							
Merge latest code into develop from (...)	Assigned																							
Standardize build scripts	Assigned																							
Release v6_02_00	New																							
gm2planning - v7_00_00 (Geant4 v10)	v7_00_00 (Geant4 v10) 0%																							
Integrate Geant4 v10	New																							
Release v7_00_00	New																							
gm2planning - Complete Physics Guns	Complete Physics Guns 0%																							
Integrate the upstream gun	Assigned																							
Integrate the beam dynamics gas gun	Assigned																							
Add EDM to the guns	Assigned																							
Check that g-2 anomaly comes from gm2constants	Assigned																							
gm2planning - v6_03_00 (guns and gm2util, (...)	v6_03_00 (guns and gm2util, gm2track, ...) 0%																							
Move data products in gm2ringsim into (...)	New																							
Integrate gm2util, gm2track, gm2calo, (...)	New																							
Release v6_03_00	New																							
gm2planning - v7_01_00 (v6_03 with Geant4 (...)	v7_01_00 (v6_03 with Geant4 v10) 0%																							
Make v7 series point release from v6_03_00 (...)	New																							
gm2planning - v8_00_00 (latest art & externals)	v8_00_00 (latest art & externals) 0%																							
Integrate latest versions of art and (...)	New																							

<p>Release v8_00_00</p> <p>gm2planning - v8_01_00 (v7_01 with latest (...)</p> <p>Make v8 series point release using v7_01_00</p> <p>gm2planning - Geant4 v10 (v7 series) validated</p> <p>Validate simulation using Geant4 v10</p> <p>gm2planning - v6_04_00 (MDC-0 ready)</p> <p>Integrate latest versions of g-2 code (...)</p> <p>Release v6_04_00</p> <p>gm2planning - v8_02_00 (MDC-0 ready)</p> <p>Integrate latest versions of g-2 code (...)</p> <p>gm2planning - Start commissioning run of (...)</p> <p>Understand data management</p> <p>Write submission scripts</p> <p>Commence MDC-0 Commissioning</p> <p>gm2planning - Simulation validated</p> <p>Final geometry validation</p> <p>Final guns and beam physics validation</p> <p>Fields are correct</p> <p>Tracking materials correct</p> <p>Tracking behavior correct</p> <p>Calorimeter behavior validated</p> <p>Shower behavior validated</p> <p>gm2planning - Start full MDC-0 Jobs</p> <p>Commence MDC-0</p> <p>gm2planning - v9_00_00 (Root 6)</p> <p>Integrate Root 6</p>	<p>New</p> <p>v8_01_00 (v7_01 with latest art, ...) 0%</p> <p>Assigned</p> <p>Geant4 v10 (v7 series) validated 0%</p> <p>New</p> <p>v6_04_00 (MDC-0 ready) 0%</p> <p>New</p> <p>New</p> <p>v8_02_00 (MDC-0 ready) 0%</p> <p>New</p> <p>Start commissioning run of MDC-0 Jobs 0%</p> <p>New</p> <p>New</p> <p>New</p> <p>Simulation validated 0%</p> <p>New</p> <p>New</p> <p>New</p> <p>New</p> <p>New</p> <p>New</p> <p>New</p> <p>Start full MDC-0 Jobs 0%</p> <p>New</p> <p>v9_00_00 (Root 6) 0%</p> <p>New</p>
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